Philips
Flat TV with Pixel Plus 3 HD

32"
LCD integrated digital

32PFL7803D

Be part of the action.

Experience brilliant performance with a breathtaking Full HD 1080p display. Combined with a powerful Pixel Plus 3HD engine, HD Natural Motion and exciting invisible sound, this Flat TV ensures you're always part of the action.

See every detail of the action
- Pixel Plus 3 HD for most sharp and clear pictures
- Full HD LCD display, with a 1920x1080p resolution
- HD Natural Motion for ultra smooth motion in Full HD movies
- 4 trillion colors processing for vivid and brilliant images
- Dynamic contrast 30000:1 for incredible rich black details

Exciting and powerful sound
- Superb audio enjoyment from unique invisible speakers
- Virtual Dolby Digital for a true life audio experience

Connect, install and enjoy
- USB for fantastic photo and music playback
- 4 HDMI inputs for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC

Ready for digital
- Integrated Digital Tuner for DVB-T reception

PHILIPS
sense and simplicity

Flat TV with Pixel Plus 3 HD
32" LCD integrated digital

32PFL7803D/10

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Dynamic screen contrast: 30000:1
- Response time (typical): 6 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 32 inch / 81 cm
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus 3 HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Color Enhancement, Color Transient Improvement, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing, HD Natural Motion
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75, 85Hz
800 x 600	60, 72, 75, 85Hz
1024 x 768	60, 70, 75, 85Hz
Via HDMI/DVI input	

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50Hz, 60Hz
1080p	24Hz, 25Hz, 30 Hz

Sound
- Equalizer: 5-bands
- Output power (RMS): 2 x 15W
- Sound Enhancement: Auto Volume Leveller, Graphic Equaliser
- Sound System: Nicam Stereo, Virtual Dolby Digital, BBE

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake up Clock
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: 4 favorite lists, Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, On Screen Display, Program List, Settings assistant Wizard, Side Control
- Electronic Program Guide: Now + Next EPG, 8 day Electronic Program Guide
- Picture in Picture: Text dual screen
- Remote Control: TV
- Remote control type: RCPF02E08B
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 1200 page Hypertext
- Teletext enhancements: 4 favourite pages, Program information Line
- Smart mode: Movie, Standard, Vivid

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- DVB: DVB Terrestrial *
- Tuner bands: Hyperband, S-Channel, UHF, VHF

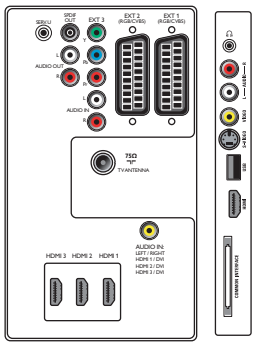
Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, RGB
- Ext 3: YPbPr, Audio L/R in
- Ext 4: HDMI v1.3
- Ext 5: HDMI v1.3
- Ext 6: HDMI v1.3
- HDMI-control (CEC features): One touch play, System standby
- Front / Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphone out, USB
- Other connections: Analog audio Left/Right out, PC Audio in, S/PDIF out (coaxial), Common Interface

Power
- Ambient temperature: 5 °C to 35 °C
- Mains power: 220 - 240V, 50/60Hz
- Power consumption: 175 W
- Standby power consumption: 0.15 W

Dimensions
- Set dimensions (W x H x D): 819 x 518 x 95 mm
- Set dimensions with stand (W x H x D): 819 x 579 x 220 mm
- Weight incl. Packaging: 20.9 kg
- Product weight: 13 kg
- Product weight (+stand): 16 kg
- Box dimensions (W x H x D): 918 x 629 x 255 mm
- Color cabinet: High gloss black deco front with black cabinet
- VESA wall mount compatible: 200 x 300 mm

Accessories
- Included Accessories: Tabletop swivel stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



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Product highlights

Pixel Plus 3 HD
Pixel Plus 3 HD offers the unique combination of ultimate sharpness, natural detail, vivid colors and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clean and razor sharp.

Full HD LCD display 1920x1080p
The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

HD Natural Motion
Philips invented HD Natural Motion to eliminate juddering effects that are visible with movie based picture content. HD Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level. HD Natural Motion removes judder from SD and HD pictures, including 1080p, for a motion performance that surpasses the cinema!

Integrated Digital DVB-T tuner
The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box and also the additional cables.

Virtual Dolby Digital
Virtual Dolby Digital is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

USB for photo & music playback
The USB connector allows access to jpeg photos and mp3 music of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. You can easily view and share your photos and music.

4 HDMI inputs
HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources and includes digital audio. HDMI uses HDCP copy protection. With 3 HDMI inputs on the back and 1 HDMI on the side of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and game console or digital Camcorder. Your TV is fully prepared for the HD future.

EasyLink
EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

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